

No. 8th RA bill

SBR-000002/23-24

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR-000002/23-24

19/4/2023

19/4/2023

Division Electrical (Dasarahalli)

JOB NO :012-22-000005

Sub-Division: Electricals

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No. Dated

Schedule Docket Name of Work : Annual Maintenance of street lights package D-2 in Shettihalli

Surrounding Area ward no 12

Bill Period:01.03.2023 to 31.03.2023(1 Months)

Name of Contractor and Full Address - M/s. CHIKKANNA G (CHETHAN ELECTRICALS)

Date:31.03.2022

Reference to Agreement No - EE/Ele/DZ/TEND/AG/000010/21-22

Date:04.04.2022

Reference to Work order No - EE/Ele/DZ/TEND/WO/000002/22--23

Certified that the measurements were taken by me on 3/4/23 and recorded of Pages 689559 to 9960
of measurement Book No. And that the work is satisfactorily executed.

For CHETHAN ELECTRICALS
ContractorG.N. Balakrishna
Officer-in-charge of work

Certified that the measurement were taken by me on 5/4/23 and found correct. The work was done by JUNIOR ENGINEER (Ele)
satisfactorily executed. ~~PROPRIETOR~~ ~~CHETHAN ELECTRICALS~~ ~~CHETHAN ELECTRICALS~~

Certified that the quantities of materials shown in column 3 of Account have been actually brought to, site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

II Memorandum of Payment

Sub-Division Officer

1) Total value of work done or supplies made as per account within (Ele)	upto	2672244 = 00
2) Deduct amount to be held in reserve being	Prev	2470390 = 00
3) " " Balance Dasarahalli Zone Bangalore	Present	201853 = 00
4) Deduct Payment:	TWD	194716 = 00
a) Amount of previous payment as in the Office Cash Book Voucher	IT(H.)	1947 = 00
No. Dated S D. No	CST(H.)	1947 = 00
adjusted towards cash advance recovery of	SST(H.)	1947 = 00
b) Payments } cost store or other material supplied.	LWC(H.)	1947 = 00
Now made } recovery of amount creditable to this/other work	GPF(H.)	195 = 00
Amount paid on this bill Cheque / Cash.	Fine	3100 = 00
5) Balance being unpaid value of work done held in reserve	Scrap	4037 = 00
6) Deduct cash advance made on the Office cash Book Voucher No. dated less adjustments	deduction	15120 = 00
7) Net amount due to or from Contractor adjustments items.	cheque	186733/-
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Total amount adjusted -	

For CHETHAN ELECTRICALS

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.

Cash Rs.

Dated

Initials of Officer making payment

For CHETHAN ELECTRICALS

Stamp

PROPRIETOR

Admitted and admitted for Rs. 201853/-
Proprietor
By Cash (For use in the Office) 186733/-
One lakh eighty six thousand
seven hundred thirty three only
by adjustment Rs. 15120/-
H. N. S. S. S.
Accounts Superintendent
Ex. Engineer (Ele)

Sl. No	Description of item	Unit
	Name of work - Annual Maintenance of street lights package D-2 in Shethhall Surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/faulted out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/faulted out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPIV Park lighting system	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/faulted out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/faulted out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light/High mast lighting system	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/faulted out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/faulted out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street light lighting system	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/faulted out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 60W LED street light lighting system	Each

Previous Measurement			Present Measurement				Total Up to Date		Remarks
Qty.	Cost	Qty.	Rate	Amount	Qty	Cost			
			1 Months			Up to Date paid so far X 12 months			
320X11Months	12566.40	20	685.45/12= 57.12	1142.40	320X12Months	13708.80			
22X11Months	21048.68	68	756.29/12= 63.02	4285.36	22X12Months	25334.04			
1760X11Months	1680990.60	1884	1019.4/12= 84.95	160045.80	1760X12Months	1841036.40			
80X11Months	91679.28	132	1118.08/12= 93.17	12298.44	80X12Months	103977.72			
4X11Months	3373.18	5	880.01/12= 73.33	366.65	4X12Months	3739.83			
50X11Months	335973.54	182	1147.43/12= 95.61	17401.02	50X12Months	353374.56			
30X11Months	105616.00	55	1377.66/12= 114.80	6314.00	30X12Months	111930.00			

8	Operation and Maintenance of LED street lighting system including replacement of damaged/faulted out components like LED drivers, MCPCB, surge protective device, switches, wires, holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street wise street light data bank. (turning maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system)	Nos
9	Operation and Maintenance of LED street lighting system including replacement of damaged/faulted out components like LED drivers, MCPCB, surge protective device, switches, wires, holders, Starter observing weather proofing technic conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street wise street light data bank. (turning maintenance reports, every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /high mast lighting system)	Nos
10	Supply and installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid shock proof IP65 (Weather Proof), rust proof, dust proof water proof corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete lamper proof SEALING facility 300mmx450mmx214mm	Each
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts washers and wiring etc. complete with AC-3 Rating and as per IS-13987 100 to 125Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C- Type curve indicator ON/OFF energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898-50-63 Amps SP	Each
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each
14	Wiring for lighting power circuit using one of FRLS PVC Insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS 694 conforming to latest amendments 6 sqmm	Mtr
15	Supplying lined copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each
Sub Total		
Add GST 12 % on item no 10 to 15		
Total		
Fine imposed for non burning of street lights For the period of 01 03 2023 to 31 03 2023 and GPS time violation Penalty for the present bill		
As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material		
GRAND TOTAL		

1 The above said monthly maintenance work has been carried out satisfactorily

JUNIOR ENGINEER (E&)

Bruhath Bangalore Mahanagara Palika
Dahalahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (E&)

Bruhath Bangalore Mahanagara Palika
Dahalahalli Zone, Bangalore

0	0.00	0	0.00	0.00	0.00	0.00	0	0.00	
0	0.00	0	0.00	0.00	0.00	0.00	0	0.00	
5	25635.00	0	0.00	5127.00	0.00	0.00	5	25635.00	
15	108000.00	0	0.00	7200.00	0.00	0.00	15	108000.00	
16	11568.00	0	0.00	723.00	0.00	0.00	16	11568.00	
18	72540.00	0	0.00	4030.00	0.00	0.00	18	72540.00	
10	700.00	0	0.00	70.00	0.00	0.00	10	700.00	
100	700.00	0	0.00	7.00	0.00	0.00	100	700.00	
	2470390.68				201853.67			2672244.35	
	26297.16				0.00			26297.16	
	2495687.84				201853.67			2698541.51	
	21200.00				3100.00			24300.00	
	45024.95				4037.07			49062.03	
	2430462.89				194716.60			2625179.48	